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**BEST AVAILABLE COPY****AMENDMENTS TO THE SPECIFICATION**

Please insert the following after line 23 of page 16 in the specification.

The SSR profile of Inbred PH7CH can be found in Table A.

Table A-

Marker Public Name	Bin.#	PH7CH base pairs
phi427913	1.01	129.38
bnilg1014	1.01	124.16
phi056	1.01	255.30
bnilg1083	1.02	221.86
bnilg1127	1.02	112.28
bnilg1953	1.02	247.56
bnilg1429	1.02	204.64
bnilg1627	1.02	202.70
phi109275	1.03	142.91
phi339017	1.03	145.56
bnilg1203	1.03	308.35
bnilg1484	1.03	135.90
bnilg2086	1.04	219.49
bnilg1886	1.05	141.48
bnilg1057	1.06	274.00
bnilg1041	1.06	240.52
bnilg1556	1.07	203.76
phi323065	1.08	329.53
phi335539	1.08	88.58
phi423298	1.08	133.68
phi002	1.08	73.53
bnilg1331	1.09	121.03
phi011	1.09	226.98
phi308707	1.10	131.11
phi227562	1.11	306.93
phi265454	1.14	234.33
phi064	1.11	94.65
phi402893	2.00	218.34
phi96100	2.01	284.43
bnilg1017	2.02	175.37
bnilg2277	2.02	292.29
bnilg1064	2.03	200.92
bnilg1018	2.04	134.33
bnilg1909	2.05	304.05
bnilg1138	2.06	222.14
bnilg1396	2.06	136.79

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bnilg1831 2.06 193.90  
phi251315 2.07 123.79  
phi328189 2.08 115.47  
phi435417 2.08 217.99  
bnilg1141 2.08 152.92  
bnilg1940 2.08 214.68  
phi127 2.08 109.62  
bnilg1520 2.09 285.85  
phi101049 2.10 226.43  
phi453121 3.00 223.43  
phi104127 3.01 162.19  
phi404206 3.01 300.24  
phi374118 3.02 225.95  
bnilg1144 3.02 115.08  
bnilg1647 3.02 137.52  
bnilg1523 3.03 264.89  
bnilg1019 3.04 155.02  
bnilg1113 3.04 128.41  
bnilg1452 3.04 125.59  
bnilg1035 3.05 112.85  
phi053 3.05 171.68  
phi102228 3.06 126.84  
phi072 4.00 141.56  
phi213984 4.01 284.60  
phi295450 4.01 197.12  
bnilg1162 4.03 126.15  
phi308090 4.04 218.64  
phi096 4.04 234.58  
phi438301 4.05 211.81  
bnilg1159 4.05 147.81  
bnilg1755 4.05 240.07  
bnilg1937 4.05 237.92  
bnilg1265 4.05 192.36  
bnilg2244 4.08 199.58  
bnilg1006 5.00 241.20  
phi396160 5.02 301.03  
phi109188 5.03 167.28  
bnilg653 5.04 156.23  
phi330507 5.04 131.59  
phi331888 5.04 130.72  
bnilg1208 5.04 134.77  
bnilg1892 5.04 147.78  
phi333597 5.05 216.51  
phi085 5.06 250.16  
bnilg1118 5.07 108.90  
bnilg1711 5.07 186.70  
phi423796 6.01 135.33  
phi389203 6.03 306.15

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phi452693	6.04	130.98
phi445613	6.05	96.95
bnilg1174	6.05	218.72
phi299852	6.07	117.30
phi364545	6.07	131.46
bnilg1740	6.07	230.27
bnilg1759	6.07	125.81
phi070; umc1063	6.07	83.47
phi034	7.02	119.55
bnilg2271	7.03	233.69
phi328175	7.04	98.87
phi051	7.05	138.57
phi069	7.05	195.31
phi116	7.06	164.92
phi420701	8.00	291.88
bnilg1194	8.02	174.99
phi100175	8.03	144.28
bnilg2082	8.03	172.52
phi115	8.03	290.66
phi121	8.03	93.90
bnilg2046	8.04	326.12
bnilg1176	8.05	251.69
bnilg1152	8.06	148.42
bnilg1065	8.07	239.09
bnilg1056	8.08	110.49
phi015	8.08	100.05
phi233376	8.09	136.10
bnilg2122	9.01	237.09
bnilg1012	9.04	161.54
phi032	9.04	231.00
phi108411	9.05	126.04
phi236654	9.05	117.08
bnilg1375	9.07	164.93
bnilg1129	9.08	300.56
phi041	10.00	209.99
phi059	10.02	143.60
bnilg1079	10.03	172.22
bnilg1655	10.03	126.51
phi050	10.03	83.27
phi301654	10.04	128.33
phi062	10.04	152.81
phi323152	10.05	144.53
bnilg1074	10.05	183.85
bnilg1185	10.07	151.61
bnilg1450	10.07	201.21
phi109642	2.03/2.04	148.23
bnilg1720	1.09/1.10	236.44
phi448880	9.06/9.07	186.11